

**Priority question for written answer P-000303/2022
to the Commission**
Rule 138
Sergio Berlato (ECR)

Subject: Time for the truth on the presence of graphene in the COVID-19 vaccines

A recent investigation by Dr Ricardo Delgado Martin and the technical report by Dr Pablo Campra 'Detection of graphene in COVID vaccines by micro-Raman spectroscopy' claim that the COVID-19 vaccines contain graphene.

As reported by CORDIS in 2018, a team of researchers has proven that graphene is able to convert electronic signals into signals in the terahertz range, with trillions of cycles per second.

The silicon-based electronic components we use today generate clock speeds in the GHz range, where 1 GHz is equal to 1 000 million cycles per second. The scientists showed that graphene can convert signals with these frequencies into signals with frequencies that are thousands of times higher than those created by silicon.

Graphene is therefore able to absorb radiation, meaning that, if contained in a vaccine, it would be highly toxic and harmful to human health.

In the light of this recent investigation, does the Commission intend to have an independent laboratory perform a careful analysis to check for the presence of graphene in the COVID-19 vaccines?